

Abstract of the Disclosure

A monitoring and testing apparatus for quick-connection to a fluorescent lamp assembly includes a test circuit positioned in a casing and having wire receiving clips for quick receipt and release of wires from a ballast and lamp, whereby to electrically connect the
5 ballast and lamp. The test circuit obtains voltage data from the ballast and lamp for evaluation indicative of operability. If either voltage data is out of a predictable range, an appropriate fault is stored in memory. When a diagnostic button is depressed by a user, the test circuit evaluates the state of the memory and energizes an appropriate LED to indicate if the ballast or lamp is inoperable. The quick-connect assembly enables a novice to correctly
10 and quickly connect a ballast or lamps to the test apparatus and to diagnose an inoperable lamp assembly.